



ROUTE I-6 DESCRIPTION I-474 WB at ramp to I-74 East LOGGED BY AF

SECTION D-4 Sign Truss LOCATION Peoria, SEC. 26, TWP. 9N, RNG. 7E
Latitude Longitude

COUNTY Peoria DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. 4C072474L000.40(exist)	D	B	U	M	Surface Water Elev. _____ ft	D	B	U	M
Station _____	E	L	C	O	Stream Bed Elev. _____ ft	E	L	C	O
BORING NO. 4-07	P	O	S	I	Groundwater Elev.: _____ ft	P	O	S	I
Station 2+63(ramp sta)	T	W	Q	T	First Encounter _____ ft	T	W	Q	T
Offset 17.0 ft Rt EOP	H	S	Qu	T	Upon Completion _____ ft	H	S	Qu	T
Ground Surface Elev. 564.79 ft	(ft)	(ft)	(tsf)	(%)	After _____ ft	(ft)	(ft)	(tsf)	(%)

FILL: SILTY CLAY, brown and gray, stiff to hard (first sample frozen)	6				SILTY CLAY, brown to gray, stiff to very stiff (continued)	543.29	11		
	5	4.5	10		SAND, brown, medium dense		15		8
	4	P					16		
Sample at 3.5 ft no recovery	5				SILTY LOAM, brown, stiff to very stiff	541.29	8		
	6						10		20
	8						12		
	558.79								
CLAY, gray, stiff to very stiff	5						8		
	6	2.4	12				8		21
	6	B					8		
	556.29					536.29			
SANDY CLAY, gray, stiff to very stiff	3				SAND, brown, dense		16		
	8	2.8	12				22		6
	6	B				634.79	19		
	-10				End of Boring				
	3								
	6	1.9	13						
	15	B							
	552.29								
SILTY CLAY, brown to gray, stiff to very stiff	7								
	13								
	-15								
	7								
	8	1.5	21						
	7	P							
turning gray	5								
	12	2.5							
	-25	14	P						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 6-99)



12.0" Radius, 2.0" Border, White on Green;
"EXIT" E Mod 2K; "OA" E Mod 2K;
12.0" Radius, 2.0" Border, White on Green;
"EAST" E Mod 2K; "Peoria" Clearview Hwy-5-W; Arrow 160 - 35.0° 45°;
Table of widths and spaces.

E	X	O	A	E	A	S	T	P	E	O	R	I	A
65.3	7.5	1.4	8.7	2.1	2.0	1.8	7.4	15.0	12.6	2.1	15.1	15.0	
13.5	36.0	15.0	11.1	2.5	12.2	1.8	9.7	1.8	8.9	8.0	27.5	8.0	
21.8	11.5	4.5	11.7	4.8	12.4	5.4	7.3	4.4	3.8	4.7	11.9	51.8	

NOTE:
SHOP DRAWINGS SHALL BE SUBMITTED TO THE DISTRICT PRIOR TO FABRICATION

FILE NAME: overhead sign plans.dgn	USER NAME: deviano	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DESIGN & SOIL BORING	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Model	PLOT SCALE: 3/4" = 1' / in.	DRAWN: -	REVISED: -			VAR	D4-4 OVD SIN STR REPL 14-47	VARIOUS	65	30	
	PLOT DATE: 3/21/2014	CHECKED: -	REVISED: -			CONTRACT NO. 46314					
		DATE: -	REVISED: -			[ILLINOIS] FED. AID PROJECT					